Stantec

Transmittal

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To:	Mark Malinowski	From:	Jose Toledo
Company:	DTSC	☐	For Your Information
Address:	8800 Cal Center Drive	☐	For Your Approval
	Sacramento, CA 95826-3200	x	For Your Review
		☐	As Requested
Date:	March 4, 2019	Confirmation	
File:	Boeing SSFL Quarterly Progress Report, 1st Quarter 2019	of receipt: _____ (signature)	
Delivery:	Regular Mail		

Reference: **Reference**

Attachment:

Copies	Doc Date	Pages	Description
1	3/4/2019	7	Boeing SSFL Quarterly Progress Report, First Quarter 2019

Mr. Malinowski, please find enclosed quarterly progress report for Boeing SSFL, First Quarter 2019. If you have any questions, please call Mike Bower at (818) 466-8776.

Sincerely,

Jose Toledo

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The Boeing Company
Santa Susana Field Laboratory
5800 Woolsey Canyon Road
Canoga Park, CA 91304-1148

DTSC
RECEIVED
MAR 05 2019
SAC REGIONAL OFFICE
RASB

Via E-Mail to Mark.Malinowski@dtsc.ca.gov

March 4, 2019
In reply, refer to SHEA - 115999

Mr. Mark Malinowski
Department of Toxic Substances Control 8800 Cal Center Drive
Sacramento, CA 95826-3200

Subject: Submission of the Joint Quarterly Progress Report, 1st Quarter, 2019 Santa Susana Field Laboratory, Ventura County, California

Dear Mr. Malinowski:

Please find attached the Quarterly Progress Report mad during the report period November 16, 2018 to February 15, 2019.

Part 1 of the submittal summarizes the progress made by Boeing on the RFI project during the reporting period pursuant to Attachment I of the Boeing Hazardous Waste Facility Post Closure Permit. Part 2 summarizes the status of Corrective Action activities pursuant of the 2007 Consent Order for Boeing pertaining to groundwater activities completed during the reporting period and identified corrective action activities required by the Order during the next reporting period.

If you have any questions regarding this submittal or would like to discuss, please contact me at (818) 466-8776.

Sincerely,

The Boeing Company

Michael O. Bower, P.E.
Project Manager
Santa Susana Field Laboratory

Enclosure: Activities Pursuant to the Post Closure Permit Quarterly Progress Report (Parts 1 and 2)

Cc: Mr. Mark Malinowski, DTSC
Mr. Roger Paulson, DTSC
Ms. Laura Rainey, DTSC
Ms. Karen Baker, DTSC
Mr. Tom Seckington, DTSC
Ms. Susan Houghton, DTSC
Mr. William Jeffers, DTSC (Admin record/Repository/Chatsworth Office)
Ms. Nicole Moutoux, EPA
Ms. Frankie Burton, CH2M HILL
Mr. Peter Zorba, NASA
Mr. John Jones, DOE
Ms. Stephanie Jennings, DOE
Ms. Dixie Hambrick, MWH
Urban Archives Center, CSUN Oviatt Library
Mr. Sandi Banks, Simi Valley Library
Ms. Susan Bougetz, Los Angeles Public Library, Platt Branch

Santa Susana Field Laboratory
Activities Pursuant to the Post-Closure Permit
Quarterly Progress Report (Part 1)
EPA ID No. CAD 093365435 (Boeing)

Boeing Project Manager: Michael Bower
Report Period: November 16, 2018 – February 15, 2019

1. PROGRESS MADE THIS REPORT PERIOD

No soil sampling associated with the RCRA Facility Investigation (RFI) data gap evaluation was conducted this period. Data review and validation of soil samples collected in the previous periods have been completed. Baseline air monitoring sampling at Boeing locations continued this period, including collection of discrete samples and continuous monitoring. Boeing collected surficial soil samples at select RFI site locations to assess impacts related to the Woolsey Fire. Surficial media sampling conducted by Boeing during this reporting period and to date are summarized below.

Area	Total Soil Samples	Total Soil Analyses	Total Air Samples	Total Air Analyses	Total Soil Vapor Samples	Total Soil Vapor Analyses
Former Shooting Range	0	0	0	0	0	0
1A North	10	88				
1A Central	1	29				
1A South	10	152				
1B North	11	97				
1B Southwest	6	127				
1B Southeast	3	112				
5/9 South	10	118	0	0	0	0
5/9 North	2	132	0	0	0	0
10	8	139				
Area IV	2	139				
Air Monitoring Study	0	0	49	49	0	0
Total this period	63	1,133	49	49	0	0
Total collected to date	23,339	77,201	328	328	2,607	2,709

Boeing continued addressing DTSC's comments on the Draft RFI Data Summary and Findings Reports (DSFRs), and meetings were conducted this period with DTSC to discuss

their comments on these reports. Work also continued to prepare draft risk assessment reports for RFI sites in Subareas 5/9 South (EEL, STP-3, STL-IV, and Compound A), 5/9 North (ECL and Silvernale), 1A Central (APTF, B359, and HVN), and 1A South (Canyon, HVS, and LETF/CTL-I), as well as for Subarea 10. Boeing also continued to prepare the draft risk assessment report for the Former Rocketdyne-Atomics International Rifle and Pistol Club trap and skeet shooting range (Former Shooting Range) this period. Boeing continued ongoing baseline air monitoring at air monitoring stations this period and collected discrete air samples, as noted above. The Baseline Air Monitoring Quarterly Report for Boeing Air Monitoring Locations, April 15, 2018 – July 14, 2018, was submitted to DTSC.

2. SUMMARY OF FINDINGS

Data reviewed and validated for the RFI are being reported in current and future Boeing DSFRs.

3/4. SUMMARY OF PROBLEMS/ACTIONS TAKEN

As reported last period, the Woolsey Fire burned approximately 80 percent of the SSFL, including much of the Boeing-owned property in Administrative Areas I and II, portions of Area IV, and the Southern Undeveloped Land in November 2018. Boeing has implemented site restoration activities, including stormwater best management practices (BMPs) as erosion control measures. Soil stabilization measures were completed this period.

5. PROJECT ACTIVITY NEXT PERIOD

Boeing will be involved with the following activities during the next period:

- Submit Final Subarea 5/9 South and 1A Central DSFRs, including responses to draft DSFR comments, to DTSC (pending DTSC approval of Boeing's approach to finalize these reports).
- Prepare Final Subarea DSFRs (pending DTSC comments on draft reports).
- Continue and complete preparation of draft Risk Assessment Reports for Subareas 5/9 South, 10, 5/9 North, 1A South, 1B Southeast, and the Former Shooting Range.
- Begin preparation of draft Risk Assessment Reports for Subareas 1A North, 1B North, and 1B Southwest.
- Continue collection of air samples for baseline air monitoring project.
- Continue post-fire recovery measures.

6. PERSONNEL CHANGES

DTSC has identified Mr. Mark Malinowski as the Project Director and Mr. Steve Becker as the Program Manager for SSFL activities.

7. SUMMARY OF CONTACTS

None.

8. TREATMENT SYSTEM EFFECTIVENESS

No soil remediation treatment systems are in place or operational at this time.

9. DATA / REPORTS SUBMITTED

Jacobs, 2019. Baseline Air Monitoring Quarterly Report for Boeing Air Monitoring Locations, April 15, 2018 – July 14, 2018. January.

Jacobs, 2019. Errata Pages to Baseline Air Monitoring Quarterly Report for Boeing Air Monitoring Locations, April 15, 2018-July 14, 2018. February 15.

Phil Rutherford Consulting, 2019. Technical Memorandum: Boeing's Radiological Air Monitoring Data Associated with the Woolsey Fire. January 4.

Phil Rutherford Consulting, 2019. Revised Technical Memorandum: Boeing's Radiological Air Monitoring Data Associated with the Woolsey Fire. February 8.

Santa Susana Field Laboratory
Activities Pursuant to the 2007 Consent Order for Corrective Action
Quarterly Progress Report (Part 2)

Boeing Project Manager: Michael Bower
Report Period: November 16, 2018 – February 15, 2019

1. PROGRESS MADE THIS REPORT PERIOD

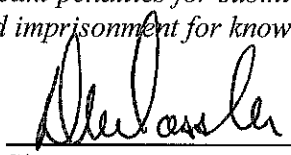
- The Third Quarter 2018 GWIM WDR Report was submitted to LARWQCB on November 26, 2018.
- The Boeing Groundwater Monitoring Progress Report, Third Quarter 2018 was submitted to DTSC on November 30, 2018.
- Boeing inspected groundwater monitoring program wellheads for potential damage from the Woolsey Fire prior to conducting quarterly gauging activities on December 19, 2018.
- The First Quarter 2019 groundwater gauging and sampling activities for Boeing well locations were initiated on January 7, 2019.
- The 2019 Boeing Site-Wide Program Sampling and Gauging Plan for Boeing was submitted to DTSC on December 11, 2018.

2. PROJECT ACTIVITY NEXT PERIOD

- Complete First Quarter 2018 groundwater gauging and sampling activities for Boeing well locations.
- Submit the Annual 2018 Boeing Groundwater Monitoring Progress Report to DTSC.
- Upload the Annual and Fourth Quarter 2018 GWIM WDR Reports to Geotracker.
- Upload the First Quarter 2019 GWIM WDR Report to Geotracker.
- Conduct Second Quarter 2019 groundwater gauging activities for Boeing well locations.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

For The Boeing Company:



Signature

David W. Dassler, P.E.
Name

Remediation Program Manager, Environment Health & Safety
Title

3/4/2019
Date